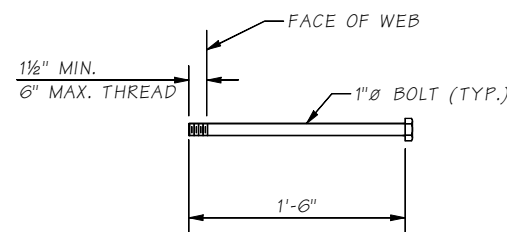


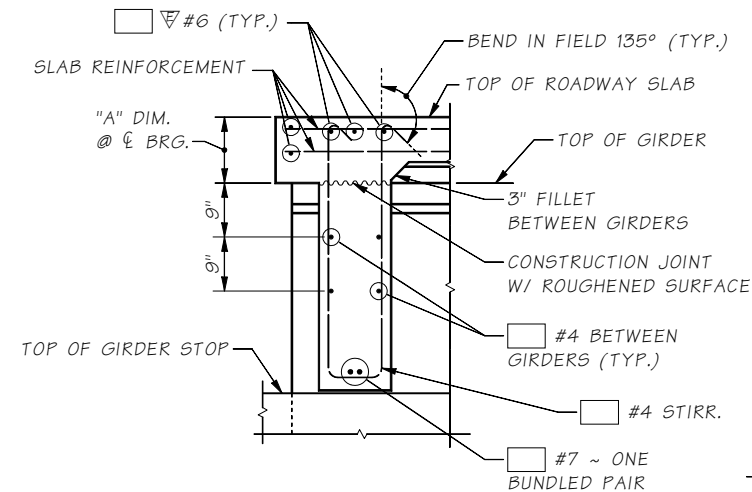
**ELEVATION  
END DIAPHRAGM**  
DIMENSIONS ARE ALONG DIAPHRAGM



**ANCHOR DETAIL**  
ASTM A-307

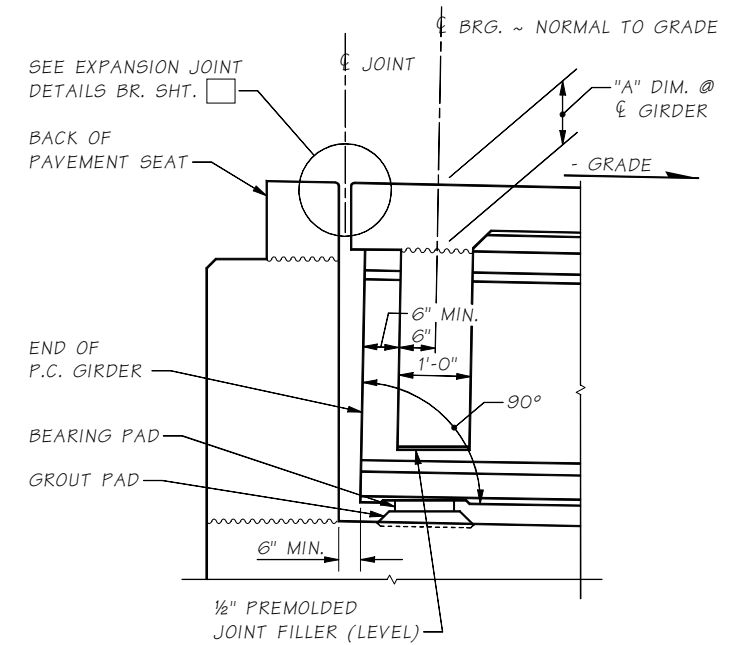
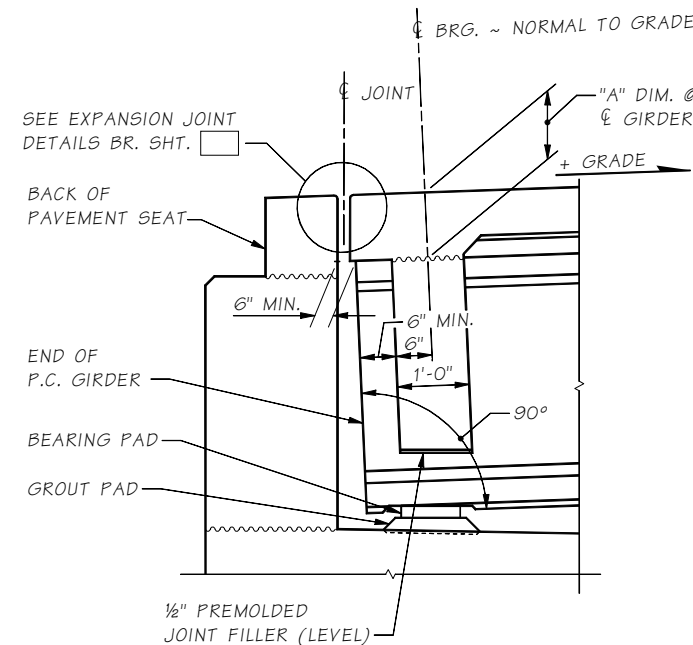
**NOTE:**

GIRDERS SHALL BE HELD RIGIDLY IN PLACE WHEN DIAPHRAGMS ARE PLACED. REINFORCING BAR SHALL BE THREADED THROUGH HOLES IN GIRDERS PRIOR TO PLACING OF EXTERIOR GIRDERS. SEE "GIRDER DETAILS" SHEET FOR DIMENSION "A".



**SECTION A**

\*\* DISTANCE FROM TOP OF GIRDER TO BOTTOM OF DIAPHRAGM + "A"



**ROADWAY EXPANSION JOINT AT END PIERS**

LONGITUDINAL DIMENSIONS ARE NORMAL TO SKEW.  
GIRDER STOP NOT SHOWN FOR CLARITY.

5-6-A3-4

SR JOB NO. SHEET

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W42G\W42G_ABUT_PIER_DIAPH_DET.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Tue Apr 29 13:11:53 2008

**BRIDGE  
AND  
STRUCTURES  
OFFICE**



**Washington State  
Department of Transportation**

**STANDARD  
PRESTRESSED CONCRETE GIRDERS**

W42G ABUTMENT TYPE PIER  
DIAPHRAGM DETAILS

BRIDGE  
SHEET  
NO.  
SHEET  
OF  
SHEETS